

**Georgia State Board of Professional Engineers and Land Surveyors**  
**Teleconference Board Meeting**  
**July 11<sup>th</sup>, 2016 (Open Session Minutes)**

The State Board of Registration for Professional Engineers and Land Surveyors met on **Monday, July 11, 2016**, via teleconference at the Professional Licensing Boards Division, 237 Coliseum Drive, Macon, Georgia.

**The following Board members were present:**

William 'Bill' Womack, PE, Chairman  
Neil Wyche, PE  
Taylor Wright, PE  
Julie Busbee, Consumer Member  
Mark E. Chastain, LS  
Russell Pennington, PE  
Darien Sykes, PE

**The following Board members were absent:**

Dan Davis, PE, Vice Chairman  
Elmo A. Richardson, Jr., PE/LS

**Staff present:**

Darren Mickler, Executive Director  
Charlotte Mason, Licensure Supervisor  
Ava Walker, Licensure Analyst  
Regina Saponari, Board Support Specialist

**Attorney General Representative present:**

Kirsten Daughdril, Senior Assistant Attorney General

**Call to Order**

At 9:18 a.m., Chairman William Womack established that a quorum was present and called the meeting to order.

**Adopt Agenda**

Chairman William Womack asked Board members for any additions or deletions to the proposed agenda. Taylor Wright moved to adopt the agenda as is. Mark Chastain seconded. The motion carried unanimously.

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**Old Business:**

4.1 Proposed Rule Discussion

*Requirements for Structural Engineering Exams*

The designated committee presented amendments to the proposed Rule *Requirements for Structural Engineering Exams* to be posted under Board Rule 180-2-.03 *Board Action on Applications*.

5.1 Votes

*Requirements for Structural Engineering Exams*

Mark Chastain made a motion for the Board to remove section “D” and replace it with section “E” on the proposed Rule *Requirements for Structural Engineering Exams* and to have the proposed Rule be posted under Board Rule 180-2-.03 *Board Action on Applications*. Julie Busbee seconded the motion. The motion carried unanimously.

*Requirements for Structural Engineering Exams* as voted upon:

The following rules apply to determining which applicants shall be required to take the 16 hour Structural Engineering Exam and for determining which applicants by comity, who practice in the field of structural engineering, shall be required to take the 16 hour Structural Engineering Exam.

- A. Applicants who will practice in the design of “designated structures” shall be required to take the 16 hour Structural Engineering Exam. “Designated structures” are defined as follows:
  - 1. For buildings and other structures requiring a building permit as required by the *International Building Code, adopted edition, with Georgia Amendments* in current effect in the state of Georgia:
    - a. A Designated Structure is any building or other structure which meets any one of the following criteria:
      - I. Any building structure which has risk Category of III or IV in accordance with Table 1604.5 of the *International Building Code, adopted edition, with Georgia Amendments*.
      - II. Any building structure which has a covered gross area of 100,000 square feet or greater, or has an occupied floor elevation that is 45 feet or more above the average ground level of the building.

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- III. Any building structure which with height to least width aspect ratio of the structural lateral load resisting system greater than or equal to seven.
  - IV. Any building structure which is designed using nonlinear time history analysis or with special seismic energy dissipation systems.
2. For bridges and other transportation structures:
- a. A designated Structure as defined by the Georgia Department of Transportation as a “complex bridge”, including:
    - i. Bridges of spans longer than 300 feet
    - ii. Tunnels
    - iii. Cable-stayed bridges
    - iv. Suspension bridges
    - v. Movable bridges
    - vi. Trusses with spans longer than 300 feet
    - vii. Arch bridges
    - viii. Segmental bridges
    - ix. Balance-cantilever bridges
    - x. Other bridges requiring unique analytical methods or design features not commonly addressed in AASHTO
  - B. Structural engineering applicants who will not design “designated structures” as defined in Section A., will be allowed to take the 8 hour Civil Breadth and Structural Depth exam. Structural engineers who are approved to take the 8 hour Civil Breadth and Structural Depth exam will be required to sign an affidavit to affirm that they will not practice in the design of “designated structures”.
  - C. Structural engineering applicants by comity, who have not passed the 16 hour Structural Engineering Exam, and who first became registered as a Professional Engineer or Structural Engineer in another state on or after January 1 of 2011, must have passed the 16 hour Structural Engineering Exam if they will design “designated structures” as defined in section A. Structural engineering applicants by comity who meet all requirements, but have not passed the 16 hour Structural Engineering Exam, and who first became registered as a Professional Engineer or Structural Engineer in another state on or after January 1 of 2011, shall be approved for licensure, but shall not be eligible to design “designated structures” as defined in section A., and will be required to sign an affidavit to confirm that they will not practice in the design of “designated structures”.
  - D. Licensed engineers registered in the State of Georgia prior to January 1, 2011 shall be eligible to design designated and non-designated structures.

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The next meeting of the Board will be held on August 9, 2016 at 9:30 a.m. at the Professional Licensing Boards Office in Macon, GA.

With no further business to discuss, the meeting adjourned at 9:33 a.m.

Minutes recorded by:

Regina Saponari, Board Support Specialist

Minutes reviewed and edited by:

Darren Mickler, Executive Director

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William Womack, Board Chairman

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Darren Mickler, Executive Director

Minutes Approved On 08/09/2016